

ABSTRACT OF THE DISCLOSURE**ACTIVE ALT TAG IN HTML DOCUMENTS TO INCREASE THE
ACCESSIBILITY TO USERS WITH VISUAL, AUDIO IMPAIRMENT**

5

A method, program and system for providing access to alternate formats within an electronic document are provided. The invention comprises parsing a web page and creating a document object model (DOM), and then parsing the alternate format attribute of an image element within the DOM. The browser then displays the web page containing an image (or images) according to the default settings of the browser. A user interface is specified which allows the user to select alternate formats for the default image. This user interface may be in the form of a pop up menu that is presented to the user in response to an input command, such as a right mouse click on the default image. The user can then select an alternate format which replaces the original image in the web page. Alternate formats may include text, audio, or tactile formats.